contd.

- R¹ represents hydrogen or straight-chain or branched alkyl having up to 4 carbon atoms
- R² represents straight-chain or branched alkyl having up to 4 carbon atoms,

R³ and R⁴ are identical or different and represent a straight chain or branched alkyl chain having up to 5 carbon atoms, which is optionally substituted up to two times in an identical or different manner by hydroxyl or methoxy,

or

R³ and R⁴, together with the hitrogen atom, form a piperidinyl, morpholinyl or thiomorpholinyl ring or a radical of the formula

$$-N$$
 $N-R^7$

in which

R⁷ denotes hydrogen, formyl, straight-chain or branched acyl or alkoxycarbonyl each having up to 6 carbon atoms, or straight-chain or branched alkyl having up to 6 carbon atoms, which is optionally monot o disubstituted, in an identical or different manner, by hydroxyl, carboxyl, straight-chain or branched alkoxy or alkoxycarbonyl each having up to 6 carbon atoms, or denotes C₃₋₈-cycloalkyl,

and the heterocycles mentioned under R³ and R⁴, formed together with the nitrogen atom, are optionally mono-to disubstituted, in an identical or different manner, if appropriate also geminally, by hydroxyl, formyl, carboxyl, straight-chain or branched acyl or alkoxycarbonyl each having up to 6 carbon atoms,

contd

Sub Bi and/or the heterocycycles mentioned under R³ and R⁴, formed together with the nitrogen atom, are optionally substituted by straight-chain or branched alkyl having up to 6 carbon atoms, which is optionally mono- to disubstituted, in an identical or different manner, by hydroxyl or carboxyl,

and/or the heterocycles mentioned under R³ and R⁴, formed together with the nitrogen atom, are optionally substituted by piperidinyl or pyrrolidinyl linked via N,

R⁵ and R⁶ are identical or different and represent hydrogen, straight-chain or branched alkyl having up to 6 carbon atoms, hydroxyl or straight-chain or branched alkoxy having up to 6 carbon atoms,

characterized in that compounds of the formula (II)

$$\mathbb{R}^{6}$$
 \mathbb{N}
 \mathbb{N}
 \mathbb{R}^{2}
 \mathbb{N}
 \mathbb{R}^{5}
 \mathbb{N}
 \mathbb{N}
 \mathbb{N}
 \mathbb{N}

in which

R¹, R², R⁵ and R⁶ have the meanings indicated above,

are reacted with sulphuric acid to give compounds of the formula (III)